

37. (New) The method of Claim 1, wherein a gene expression product is isolated from at least five informative genes from one or more cells in said sample and wherein a gene expression profile of at least five informative genes is determined.

38. (New) The method of Claim 1, wherein a gene expression product is isolated from at least ten informative genes from one or more cells in said sample and wherein a gene expression profile of at least ten informative genes is determined.

39. (New) The method of Claim 15, wherein a gene expression product is isolated from at least five informative genes from one or more cells in said sample and wherein a gene expression profile of at least five informative genes is determined.

40. (New) The method of Claim 15, wherein a gene expression product is isolated from at least ten informative genes from one or more cells in said sample and wherein a gene expression profile of at least ten informative genes is determined.

REMARKS

Amendments to Claims

Applicants have cancelled Claims 9, 10, 23 and 24 and added claims 37-40. Support for these claims can be found, for example, in the Specification on page 8, lines 16-18. Entry of the amendment is respectfully requested.

Election in Response to Restriction Requirement

Responsive to the Restriction Requirement dated August 23, 2002, the claims of Group I (Claims 1-5, 8-10, 15-20, 23 and 24) drawn to methods of classifying a lymphoma sample based on detection of mRNA, are elected for prosecution. Applicants have cancelled Claims 9, 10, 23 and 24, thereby obviating the requirement to elect a single nucleotide sequence. Applicants reserve the right to file a continuing application or take such other appropriate action as deemed

09/989,758

-3-

necessary to protect the non-elected inventions. Applicants do not hereby abandon or waive any rights in the non-elected inventions.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lisa M. Treannie

Lisa M. Treannie

Registration No. 41,368

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 9-23-02